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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : BENJAMIN R. HARDING ET AL.
Confirmation No.:
Serial No. : 10/628,154
Filed : July 28, 2003
TC/A.U. :
Examiner :

Docket No. : EH-10855 (03-171)
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313
Attn: Licensing and Review

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RESPONSE AND SUBMISSION OF STATEMENT

Sir:

In response to the Official Notice of March 10, 2004, a copy of which is enclosed, Applicants enclose herewith a Statement signed by the inventors of the instant application.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 21-0279.

Respectfully submitted,

BENJAMIN R. HARDING ET AL.

By _____
Jeffrey R. Ambroziak
Attorney for Applicants
Reg. No. 47,387
Tel: (203) 777-6628
Fax: (203) 865-0297

Date: March 24, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, Attn: Licensing and Review" on March 24, 2004

Antoinette Bullo
Antoinette Bullo

DECLARATION

I (We) Benjamin R. Harding and Daniel H. Curtiss

citizen(s) of USA

residing at 110 Ellington Avenue, Ellington, CT 06029; and 33
Danny Trail, Vernon, CT 06066

declare:

That I (we) made and conceived the invention described and claimed in U.S. Patent Application Serial No. 10/628,154 filed on July 28, 2003 entitled CONTOURED DISK BORE.

That I (we) made and conceived this invention while employed by UNITED TECHNOLOGIES CORPORATION. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of United Technologies Corporation. Other relevant facts are

_____. That to the best of my (our) knowledge and belief (and/or) based upon information provided by _____ of _____:

(Check 1. or 2. below as appropriate)

1. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or

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its successors: Energy Research and Development Administration or the Department of Energy.

--AND/OR--

2. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her(their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 22 Mar 2004

Bar R Hardin
Inventor's Signature

110 Ellington Ave
Post Office Address

Date: 23 Mar 2004

Daniel H. Curtiss
Inventor's Signature

33 Penny Trail
Post Office Address

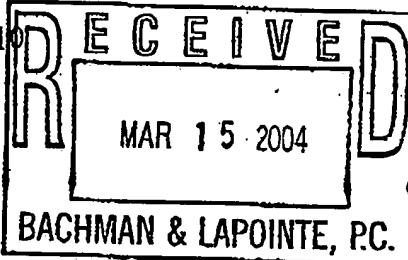


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FLING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/628,154	07/28/03	HARDING, ET AL.	EH-10855 (03-171)

BACHMAN & LAPOINTE, P.C.
900 CHAPEL STREET
SUITE 1201
NEW HAVEN, CT 06510



EXAMINER

ART UNIT	PAPER NUMBER

PATENT & TRADEMARK OFFICE

DATE MAILED: MAILED

MAR 10 2004

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**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

"have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 305-0241.

6703305-0241

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
ATTENTION OF LICENSING AND REVIEW**